

COLLEGE OF ENGINEERING TRIVANDRUM

DEPARTMENT OF COMPUTER APPLICATIONS

END SEMESTER PRACTICAL EXAM

SYSTEM DESIGN LAB (RLMCA 232) (S4 MCA)

Time: 2 hrs

Marks: 30

1. Write a shell script to find the median of two arrays after merging and sorting them.
(For eg:
A1: 3,5,8
A2: 2,7,9
Merged and sorted array: 2,3,5,7,8,9
Median: $(5+7)/2=6$)
2. Write a shell script to read a file containing a set of numbers. Store the even and odd numbers among them in two different files.

Create a Git repository and upload the files (shell scripts, input and output files) to this repository.